

## LOSSES OF SHEEP BY CAUSE: Wyoming, 1984-89

Cause of loss	1984	1985	1986	1987	1988	1989
<b>Number of head</b>						
Coyotes	8,700	7,100	8,300	4,800	6,800	6,000
Bobcats	200	200				200
Dogs	2,200	1,100	800	500	900	500
Bears	800	300	400	400	500	500
Eagles	300	300	300	100		300
Fox	500	200	200		100	100
Mountain Lions 1/			1,100	1,300	500	200
Other Predators	1,200	700			100	
<b>Total Predators</b>	<b>13,900</b>	<b>9,900</b>	<b>11,100</b>	<b>7,100</b>	<b>8,900</b>	<b>7,800</b>
Weather	132,700	3,400	2,500	1,700	5,200	2,100
Unknown Causes 2/	4,500	4,400	3,200	2,900	7,400	4,000
All Other Causes 3/	17,900	18,300	15,200	13,300	20,500	22,100
<b>Total Loss From All Causes</b>	<b>169,000</b>	<b>36,000</b>	<b>32,000</b>	<b>25,000</b>	<b>42,000</b>	<b>36,000</b>
<b>Percent of total by causes</b>						
Coyotes	5.1	19.7	26.0	19.2	16.2	16.6
Bobcats	.1	.6				.6
Dogs	1.3	3.1	2.5	2.0	2.2	1.4
Bears	.5	.8	1.3	1.6	1.2	1.4
Eagles	.2	.8	.9	.4		.8
Fox	.3	.6	.6		.2	.3
Mountain Lions 1/			3.4	5.2	1.2	.6
Other Predators	.7	1.9			.2	
<b>Total Predators</b>	<b>8.2</b>	<b>27.5</b>	<b>34.7</b>	<b>28.4</b>	<b>21.2</b>	<b>21.7</b>
Weather	78.5	9.5	7.8	6.8	12.4	5.8
Unknown Causes 2/	2.7	12.2	10.0	11.6	17.6	11.1
All Other Causes 3/	10.6	50.8	47.5	53.2	48.8	61.4
<b>Total Loss From All Causes</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Dollar value of losses by causes 4/</b>						
Coyotes	149,640	252,050	265,600	178,080	199,920	153,600
Bobcats	3,440	7,100				5,120
Dogs	37,840	39,050	25,600	18,550	26,460	12,800
Bears	13,760	10,650	12,800	14,840	14,700	12,800
Eagles	5,160	10,650	9,600	3,710		7,680
Fox	8,600	7,100	6,400		2,940	2,560
Mountain Lions 1/			35,200	48,230	14,700	5,120
Other Predators	20,640	24,850			2,940	
<b>Total Predators</b>	<b>239,080</b>	<b>351,450</b>	<b>355,200</b>	<b>263,410</b>	<b>261,660</b>	<b>199,680</b>
Weather	2,282,440	120,700	80,000	63,070	152,880	53,760
Unknown Causes 2/	77,400	156,200	102,400	107,590	217,560	102,400
All Other Causes 3/	307,880	649,650	486,400	493,430	602,700	565,760
<b>Total Loss From All Causes</b>	<b>2,906,800</b>	<b>1,278,000</b>	<b>1,024,000</b>	<b>927,500</b>	<b>1,234,800</b>	<b>921,600</b>

- 1/ Mountain Lions reported as separate item beginning in 1986, previous years included with Other Predators.
- 2/ Unidentifiable losses, which may be due to predators, weather, disease, etc.
- 3/ Includes losses due to disease, poison, lambing complications, on back, old age, theft, etc.
- 4/ Sheep per head value based on the annual hundredweight prices received by farmers and ranchers. Value per head: 1984-\$17.20; 1985-\$35.50; 1986-\$32.00; 1987-\$37.10; 1988-\$29.40; 1989-\$25.60.

# LOSSES OF LAMBS BY CAUSE: Wyoming, 1984-89 1/

Cause of loss	1984	1985	1986	1987	1988	1989
Number of head						
Coyotes	51,200	53,100	34,200	29,600	28,000	22,800
Bobcats	200	100	200	200	600	100
Dogs	2,200	1,400	1,100	900	600	600
Bears	800	700	700	900	300	200
Eagles	4,600	4,500	5,000	3,100	3,900	3,700
Fox	6,000	4,200	2,900	2,400	3,500	3,300
Mountain Lions 2/	2,900	1,900	2,300	2,100	1,600	800
Other Predators	2,900	1,900	100	200	200	100
<b>Total Predators</b>	<b>67,900</b>	<b>65,900</b>	<b>46,500</b>	<b>39,400</b>	<b>38,700</b>	<b>31,600</b>
Weather	96,000	10,300	8,100	7,100	10,700	7,900
Unknown Causes 3/	9,800	8,200	5,600	5,300	17,300	5,000
All Other Causes 4/	16,600	18,200	14,200	11,800	21,500	15,500
<b>Total Loss From All Causes</b>	<b>190,300</b>	<b>102,600</b>	<b>74,400</b>	<b>63,600</b>	<b>88,200</b>	<b>60,000</b>
Percent of total by causes						
Coyotes	26.9	51.7	46.0	46.5	31.8	38.0
Bobcats	.1	.1	.3	.3	.7	.2
Dogs	1.2	1.4	1.5	4.4	.7	1.0
Bears	.4	.7	.9	1.4	.3	.3
Eagles	2.4	4.4	6.7	4.9	4.4	6.2
Fox	3.2	4.1	3.9	3.8	4.0	5.5
Mountain Lions 2/	1.5	1.8	3.1	3.3	1.8	1.3
Other Predators	1.5	1.8	.1	.3	.2	.2
<b>Total Predators</b>	<b>35.7</b>	<b>64.2</b>	<b>62.5</b>	<b>61.9</b>	<b>43.9</b>	<b>52.7</b>
Weather	50.4	10.0	10.9	11.2	12.1	13.2
Unknown Causes 3/	5.2	8.0	7.5	8.3	19.6	8.3
All Other Causes 4/	8.7	17.8	19.1	18.6	24.4	25.8
<b>Total Loss From All Causes</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Dollar value of losses by causes 5/						
Coyotes	2,636,800	2,968,290	2,079,360	2,148,960	1,596,000	1,352,040
Bobcats	10,300	5,590	12,160	14,520	34,200	5,930
Dogs	113,300	78,260	66,880	65,340	34,200	35,580
Bears	41,200	39,130	42,560	65,340	17,100	11,860
Eagles	236,900	251,550	304,000	225,060	222,300	219,410
Fox	309,000	234,780	176,320	174,240	199,500	195,690
Mountain Lions 2/	149,350	106,210	139,840	152,460	91,200	47,440
Other Predators	149,350	106,210	6,080	14,520	11,400	5,930
<b>Total Predators</b>	<b>3,496,850</b>	<b>3,683,810</b>	<b>2,827,200</b>	<b>2,860,440</b>	<b>2,205,900</b>	<b>1,873,880</b>
Weather	4,944,000	575,770	492,480	515,460	609,900	468,470
Unknown Causes 3/	504,700	458,380	340,480	384,780	986,100	296,500
All Other Causes 4/	854,900	1,017,380	863,360	856,680	1,225,500	919,150
<b>Total Loss From All Causes</b>	<b>9,800,450</b>	<b>5,735,340</b>	<b>4,523,520</b>	<b>4,617,360</b>	<b>5,027,400</b>	<b>3,558,000</b>

- 1/ Includes all lamb losses from birth.
- 2/ Mountain Lions reported as separate item beginning in 1986, previous years included with Other Predators.
- 3/ Unidentifiable losses, which may be due to predators, weather, disease, etc.
- 4/ Includes losses due to disease, poison, lambing complications, on back, old age, theft, etc.
- 5/ Lamb per head value based on the annual hundredweight prices received by farmers and ranchers. Value per head: 1984-\$51.50; 1985-\$55.90; 1986-\$60.80; 1987-\$72.60; 1988-\$57.00; 1989-\$59.30.

## LOSSES OF SHEEP AND LAMBS BY CAUSE: Wyoming, 1984-89 1/

Cause of loss	1984	1985	1986	1987	1988	1989
Number of head						
Coyotes	59,900	60,200	42,500	34,400	34,800	28,800
Bobcats	400	300	200	200	600	300
Dogs	4,400	2,500	1,900	1,400	1,500	1,100
Bears	1,600	1,000	1,100	1,300	800	700
Eagles	4,900	4,800	5,300	3,200	3,900	4,000
Fox	6,500	4,400	3,100	2,400	3,600	3,400
Mountain Lions 2/			3,400	3,400	2,100	1,000
Other Predators	4,100	2,600	100	200	300	100
<b>Total Predators</b>	<b>81,800</b>	<b>75,800</b>	<b>57,600</b>	<b>46,500</b>	<b>47,600</b>	<b>39,400</b>
Weather	228,700	13,700	10,600	8,800	15,900	10,000
Unknown Causes 3/	14,300	12,600	8,800	8,200	24,700	9,000
All Other Causes 4/	34,500	36,500	29,400	25,100	42,000	37,600
<b>Total Loss From All Causes</b>	<b>359,300</b>	<b>138,600</b>	<b>106,400</b>	<b>88,600</b>	<b>130,200</b>	<b>96,000</b>
Percent of total by causes						
Coyotes	16.7	43.4	39.9	38.8	26.7	30.0
Bobcats	.1	.2	.2	.2	.5	.3
Dogs	1.2	1.8	1.8	1.6	1.2	1.2
Bears	.5	.7	1.0	1.5	.6	.7
Eagles	1.4	3.5	5.0	3.6	3.0	4.2
Fox	1.8	3.2	2.9	2.7	2.8	3.5
Mountain Lions 2/			3.2	3.9	1.6	1.0
Other Predators	1.1	1.9	.1	.2	.2	.1
<b>Total Predators</b>	<b>22.8</b>	<b>54.7</b>	<b>54.1</b>	<b>52.5</b>	<b>36.6</b>	<b>41.0</b>
Weather	63.6	9.9	10.0	9.9	12.2	10.4
Unknown Causes 3/	4.0	9.1	8.3	9.3	19.0	9.4
All Other Causes 4/	9.6	26.3	27.6	28.3	32.2	39.2
<b>Total Loss From All Causes</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Dollar value of losses by causes						
Coyotes	2,786,440	3,220,340	2,344,960	2,327,040	1,795,920	1,505,640
Bobcats	13,740	12,690	12,160	14,520	34,200	11,050
Dogs	151,140	117,310	92,480	83,890	60,660	48,380
Bears	54,960	49,780	55,360	80,180	31,800	24,660
Eagles	242,060	262,200	313,600	228,770	222,300	227,090
Fox	317,600	241,880	182,720	174,240	202,440	198,250
Mountain Lions 2/			175,040	200,690	105,900	52,560
Other Predators	169,990	131,060	6,080	14,520	14,340	5,930
<b>Total Predators</b>	<b>3,735,930</b>	<b>4,035,260</b>	<b>3,182,400</b>	<b>3,123,850</b>	<b>2,467,560</b>	<b>2,073,560</b>
Weather	7,226,440	696,470	572,480	578,530	762,780	522,230
Unknown Causes 3/	582,100	614,580	442,880	492,370	1,203,660	398,900
All Other Causes 4/	1,162,780	1,667,030	1,349,760	1,350,110	1,828,200	1,484,910
<b>Total Loss From All Causes</b>	<b>12,707,250</b>	<b>7,013,340</b>	<b>5,547,520</b>	<b>5,544,860</b>	<b>6,262,200</b>	<b>4,479,600</b>

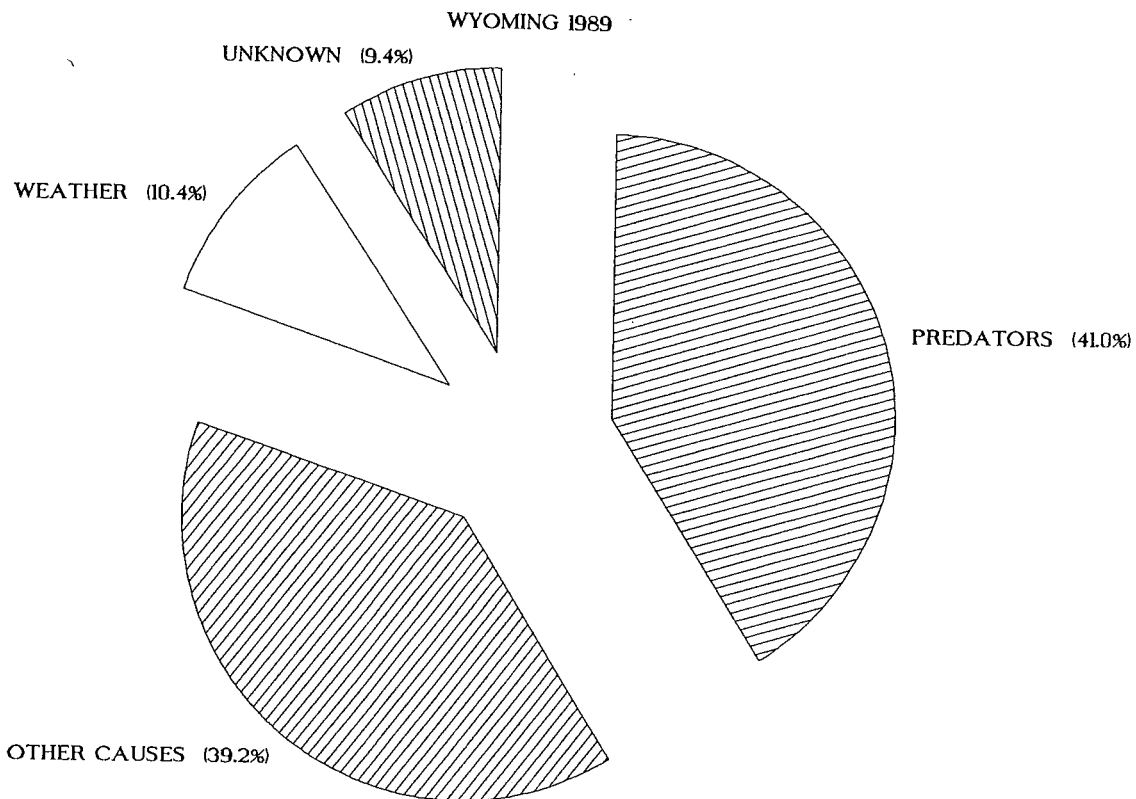
1/ Includes all lamb losses from birth.

2/ Mountain Lions reported as separate item beginning in 1986, previous years included with Other Predators.

3/ Unidentifiable losses, which may be due to predators, weather, disease, etc.

4/ Includes losses due to disease, poison, lambing complications, on back, old age, theft, etc.

# SHEEP AND LAMB LOSSES TO ALL CAUSES



# SHEEP AND LAMB LOSSES TO PREDATORS

